

POZZOLITH[®] 322N

Concrete improving admixture

DESCRIPTION

POZZOLITH 322N is a ready-to-use liquid admixture for producing better, more uniform quality concrete. It reduces the quantity of mixing water required to produce concrete of a given consistency, with greater economy for a given strength.

POZZOLITH 322N has been formulated to meet the requirements of ASTM C494 for Type A and Type D admixture.

POZZOLITH 322N is compatible with all cements meeting recognised international standards.

FIELDS OF APPLICATION

- improving pumped concrete, shotcrete (wet mix) and conventionally placed concrete.
- improving plain, reinforced, precast, prestressed, lightweight or normal weight concrete.
- use in concrete where normal and retarded setting characteristics and improved performance are desired.

FEATURES AND BENEFITS

Good workability	Good finishing characteristics for slab work and off-form surfaces.
Good water reduction	Better concrete strength.
Good cohesion	Reduces segregation particularly in lean mixes and high slump concrete.

TYPICAL PERFORMANCE DATA

In comparison to plain concrete, a mix containing **POZZOLITH 322N** develops higher early and ultimate strengths while having normal or retarded setting characteristics.

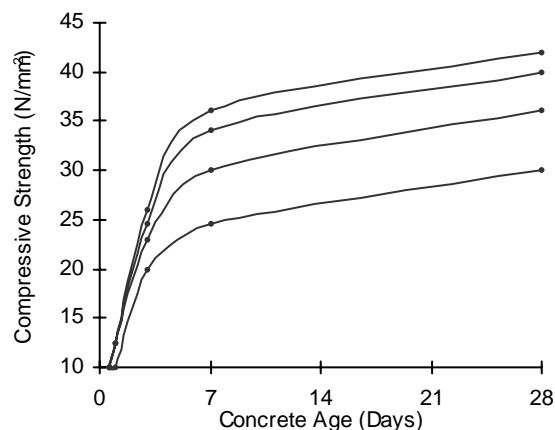
APPLICATION

Dispensing

POZZOLITH 322N can be added into the mixing water, or can be added to the wet concrete after the mixing water has been added. The addition of **POZZOLITH 322N** to a dry concrete mix is not recommended. A separate dispenser and feed line must be used.

POZZOLITH 322N can be added to the concrete with mixing water.

STRENGTH AND SETTING TIME PERFORMANCE



DOSAGE

POZZOLITH 322N is normally used at the rate of 350 - 550ml per 100kg of cement. Other dosages may also be used depending on the specific working conditions.

Consult a local BASF Construction Chemicals field representative for assistance in determining the dosage.

PACKAGING

Available in 205L drums or by bulk delivery.

SHELF LIFE

POZZOLITH 322N can be stored for 12 months if stored at temperatures above 5°C, in tightly sealed original drums. If found to be frozen, thaw it and reconstitute by stirring.

PRECAUTIONS

Health : **POZZOLITH 322N** does not contain any hazardous substances requiring labelling. It is recommended to wear protective eyeglasses, dust-proof mask and rubber gloves at the time of use.

First Aid : In case of contact with the eyes, immediately wash with copious amounts of water and then seek medical treatment. If swallowed, drink water and induce vomiting, then seek immediate medical treatment.

For detailed Health, Safety and Environmental recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

1-1-2-0208

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The Chemical Company

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**STATEMENT OF
RESPONSIBILITY**

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF Construction Chemicals** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF Construction Chemicals**, are responsible for carrying out procedures appropriate to a specific application.
